

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

July 12, 2016

12-Ora-72-11.9

12-0N6804

Project ID 1214000083

ACHSNHP-P072(003)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN ORANGE COUNTY IN LA HABRA AND WHITTIER AT VALLEY HOME AVENUE to revise the *Notice to Bidders and Special Provisions*.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Tuesday, July 19, 2016.

In the *Notice to Bidders*, the seventh paragraph is revised as follows:

"The Contractor must have either a Class A license or any combination of the following Class C licenses which constitutes a majority of the work: C-10, C-12, C-32."

In the *Special Provisions*, Section 86, is replaced as attached.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html

Inform subcontractors and suppliers as necessary.

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Page 2

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This addendum, EBS addendum file and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/12/12-0N6804

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ryan Chamberlain', is written over a circular embossed seal.

RYAN CHAMBERLAIN
District Director

86 ELECTRICAL SYSTEMS

Add to the list in the 2nd paragraph of section 86-1.02R(4) of the RSS for section 86:

4. Be made of metal.

Replace the 1st sentence of the 9th paragraph of section 86-2.01C(1) of the RSS for section 86 with:

Limit the shutdown of traffic signal systems between the hours of 9:00 AM and 3:00 PM.

Add to the beginning of section 86-2.01C(2)(c)(i) of the RSS for section 86:

Use Type 1 conduit for underground installation.

Replace the 3rd paragraph of section 86-2.01C(3)(a) of the RSS for section 86 with:

Install a pull box on a bed of crushed rock.

Replace the 1st paragraph of section 86-2.01C(6)(b)(ii) of the RSS for section 86 with:

Install a Type C loop detector lead-in cable in conduit.

Replace the 1st paragraph of section 86-2.01C(6)(c)(ii) of the RSS for section 86 with:

Use a Type 2 loop wire. Use only Type 2 loop wire for Type E loop detectors.

Delete the 3rd paragraph of section 86-2.01C(7) of the RSS for section 86.

Replace the 2nd paragraph of section 86-2.01C(8)(b) of the RSS for section 86 with:

Use Method B to insulate a splice.

For loop wire to loop detector lead-in cable (DLC) splices, install heat-shrink tubing over the entire splice after insulating the splice using "Method B". Place both the loop start wire and finish wire splice in the same heat-shrink tubing.

Add to the beginning of section 86-2.01C(10)(b) of the RSS for section 86:

The sign mounting hardware must be installed at the locations shown.

Set the Type 1 standards with the handhole on the downstream side of the pole in relation to traffic or as shown.

Add to the end of section 86-2.01C(20) of the RSS for section 86:

A manufacturer's representative must program the accessible pedestrian signals with messages or tones at:

1. Intersections where the accessible pedestrian signals at all corners are 10 feet or more apart:
 - 1.1 Intersection of Whittier Blvd and Valley Home Ave

At intersections where the accessible pedestrian signals at all corners are 10 feet or more apart, program the signals with messages for each street as follows:

1. During the pedestrian clearance interval, the message heard must be "Wait to cross <name of street> _____. Wait."
2. During the beginning of the walk interval and repeated for its duration, the percussive tone must be heard.

Add between the 11th and 12th paragraphs of section 86-2.01C(22)(b) of the RSS for section 86:

Use elastomeric sealant or hot-melt rubberized sealant to fill slots.

Add to the end of section 86-2.21C(3) of the RSS for section 86:

Modifying a signal and lighting system includes removing, adjusting, or adding:

1. Foundations
2. Pull boxes
3. Conduit
4. Conductors
5. Cables
6. Standards
7. Signal heads
8. Internally illuminated street name signs
9. Detectors
10. Accessible pedestrian signals
11. Push button assemblies
12. Pedestrian signal heads
13. Luminaires